

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

BULLETIN No. 99

TEA

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

BULLETIN No. 99.

TEA.

OTTAWA, July 27, 1904.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I submit herewith a report by Mr. McGill concerning seventy-three samples of tea collected in April and May last, in accordance with your instructions of January 14, 1904. The report is accompanied by a tabulated statement showing the origin of the various samples as well as the result of the examinations.

I have the honour to be, sir,
Your obedient servant,

THOMAS MACFARLANE.
Chief Analyst.

LABORATORY OF THE INLAND REVENUE DEPARTMENT.

THOS. MACFARLANE, Esq., F.R.S.C.,
Chief Analyst.

OTTAWA, May 23, 1904.

SIR,—I beg to hand you herewith a report upon seventy-three samples of tea, including as follows :

Black teas	50 samples.
Green and Japan.....	23 "
	73

You will observe that two samples included in the Inspector's invoices have not come to hand. These are Nos. 20470 and 20471.

These samples, without exception, possess the botanical characters of the tea leaf ; and the extractive is high enough to give proof that they have not undergone any exhaustion with water. The ash is normal, and they must therefore be recognized as genuine teas.

Except so far as the size of the leaf, its broken character, the presence of excess of stems and tea dust are concerned, I have done nothing to determine the quality or grade of the teas in question. The object of this examination has simply been to ascertain the specific genuineness of the samples as tea.

I have the honour to be, sir,
Your obedient servant,

A. MCGILL.

INSPECTION OF TEA—Tabulated Statement.

Date.	Nature of Sample.	Number of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher as given by Vendor.	RESULT OF ANALYSIS.		Botanical Examination.	Observations.	Number of Sample.
						Specific Gravity of 10 p.c. extract.	Total Ash.			
1904.	<i>District of Nova Scotia.</i>			Lb. Cts.		p. c.	p. c.			
April 12	Tea, bulk.	20445	J. W. Hebb, Bridgewater, N.S.	1 20	Rauld Bros., Halifax	1.0115	5.58	Tea leaves, large, broken	Genuine	20445
" 12	" Red Rose brand.	20447	H. C. Barnaby & Sons, Bridgewater.	1 30	T. H. Esterbrooke, St. John, N.B.	1.0107	5.66	Tea leaves, broken	"	20447
" 13	" bulk.	20455	S. L. Cross, Kentville, N.S.	1 30	Baird & Peters, St. John, N.B.	1.0117	5.54	Tea leaves, much broken	"	20455
" 15	" Universal Blend.	20456	W. Smith, Kentville, N.S.	1 40	Daniels & Wise, London, Eng.	1.0122	5.32	Tea leaves, broken	"	20456
" 15	" Jerusalem Blend.	20464	W. T. Stephens, Wolfville, N.S.	1 40	J. W. Gorham, Halifax, N.S.	1.0105	5.28	Tea leaves, large and many stems.	"	20464
" 15	" Imperial Blend.	20466	H. Wentzell & Co., Halifax, N.S.	1 20	Burbridge, Pritchard & Bartlett, London, Eng.	1.0105	5.60	Tea leaves, large, much broken.	"	20466
" 15	" Halifax Blend.	20470	F. P. Campbell & Co., Halifax, N.S.	1 30	Unknown				"	20470
" 15	" bulk.	20471	Craig & Hudson, Halifax	1 25	John Tobin & Co., Halifax, N.S.			Sample not received.	"	20471
	<i>District of Prince Edward Island.</i>									
April 28		24410	Stewart & Son, Charlottetown, P.E.I.	1 25	Blended by themselves.	1.0121	5.16	Tea leaves, medium size, much broken, stems.	Genuine	24410
May 3		34416	Sinclair & Stewart, Summerside, P.E.I.		Burbridge, Pritchard & Bartlett, London, Eng.	1.0119	4.76	Tea leaves, medium.	"	24416
	<i>District of New Brunswick.</i>			Pkgs.						
April 7	Black tea, Vim.	23824	Baird & Peters, 21 South Wharf, St. John.	3 75	Blended and packed by vendors.	1.0121	5.24	Tea leaves, large and broken.	Genuine	23824
" 7	" Red Rose brand.	23825	Charles F. Francis & Co., 141 Charlotte St., St. John.	1 40	Blended and packed by T. J. Esterbrooke, St. John	1.0132	4.96	Tea leaves.	"	23825

"	13	"	Nector	23829	Inches & Grimmer, Water St., St. Stephen, N.B.	1	40	Purvis & Graham St. Stephen, N.B.	1-0122	4-84 Tea leaves, with much dust.	23829
"	"	"	Black China tea	23832	T. M. Richards, Edmundston, N.B.	3	30	Imported through C. H. Clarke, St. Stephen, N.B.	1-0099	5-56 Tea leaves, broken, many stems.	23832
"	"	"	Black tea, Rose Blend	23837	W. R. Logan, Fredericton, N.B.	1	35	J. J. McLaughlin, St. John, N.B.	1-0129	5-64 Tea leaves, much broken and much dust.	23837
"	"	"	Special Blend	23831	McKenzie & Flett, Campbell- ton, N.B.	1	30	"	1-0122	5-22 Tea leaves, broken	23831
<i>District of Quebec.</i>											
"	6	"	"	24618	J. E. Bourbieux, Tingwick, Que.	1	35	L. Chaput Fils et Cie, Montreal.	1-0126	6-29 Tea leaves, large	24618
"	"	"	Japan green tea	24619	Louis Belisle, Racine	1	35	Hudon & Orsali, Mont- real.	1-0135	6-04 Tea leaves, large, much broken.	24619
"	"	"	Stroud's tea	24620	A. Oliver, Cowanville,	1	40	W. D. Stroud & Son, Montreal.	1-0142	4-61 Tea leaves, fairly large, much broken.	24620
"	"	"	Red Rose brand tea	24621	S. L. Guillet, Dunham	1	40	T. H. Esterhuysen, St. John, N.B.	1-0117	4-88 Tea leaves, large, broken	24621
"	"	"	Quakers' brand green tea	24622	Ornstead & Boright, Sutton, Que.	1	25	J. Matheson & Co., Mont- real.	1-0130	4-88 Tea leaves, much broken	24622
"	"	"	Salada tea, Black Ceylon	24623	A. DesJardins, St. Therese, Terrebonne.	1	25	Laporte, Martin et Cie, Montreal.	1-0111	5-30 Tea leaves, large, broken	24623
"	"	"	Japan tea	24624	W. Sauvé, St. Scholastique	1	40	Hudon, Hebert et Cie, Montreal.	1-0140	6-04 Tea leaves, large	24624
"	"	"	Ceylon green tea	24625	A. M. White, Greenville	1	25	Cassils, Montreal	1-0127	6-04 Tea leaves, large, broken	24625
"	"	"	"	24626	G. J. Macintosh, Calumet	1	25	W. D. Stroud & Son, Montreal.	1-0119	6-00 Tea leaves, large, broken	24626
"	"	"	Salada green tea	24627	F. A. Thompson et Cie, Buck- ingham.	1	25	Carter, Galbraith & Co., Montreal.	1-0124	4-86 Tea leaves, large, much broken.	24627
"	"	"	Black tea, Owl Chop brand.	24628	J. P. Labaie, Buckingham	1	25	L. Chaput Fils et Cie, Montreal.	1-0125	5-36 Tea leaves, much broken and tea dust.	24628
"	"	"	Green Japan tea	24629	H. P. Charron, Hull	1	30	"	1-0124	6-94 Tea leaves and stems, large, broken.	24629
"	"	"	Green Japan Chester tea	24630	P. Daoust et Cie, Hull	1	35	W. R. Stroud & Son, Montreal.	1-0134	6-16 Tea leaves, large	24630
<i>District of Montreal.</i>											
1904	April	4	Black tea	25101	V. Geoffroy, 1240 Ontario St.	1	30	Not given	1-0083	5-20 Tea leaves, large, broken	25101
"	"	4	"	25102	L. Allaire, 1066 Ontario St.	1	20	"	1-0113	5-36 Tea leaves, large, broken	25102
"	"	4	"	25103	A. Dubuc, 943 Ontario St.	1	25	Salada Tea Co.	1-0111	5-46 Tea leaves, large, broken	25103
"	"	4	"	25104	T. Montpelier, 2067 Notre Dame	1	25	Not given	1-0117	5-00 Tea leaves, broken	25104
"	"	4	Japan tea	25105	"	1	25	"	1-0107	6-46 Tea leaves, large, broken	25105

INSPECTION OF TEA—Tabulated Statement *Continued.*

Date of Collection.	Nature of Sample.	Number of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher as given by Vendor.	Result of Analysis.		Botanical Examination.	Observations.	Number of Sample.
				Lb. Ouz.			Specific Gravity of 10 p.c. each.	Total ash.		
1904	<i>District of Montreal—</i> Concluded.						p.c.	p.c.		
April	4 Japan tea	25106	N. Chatrand, 340 Seigneurs St.	1 25	Not given		1.0165	6.90	Tea leaves, large, broken & many stems.	25106
"	4 Black tea, Red Rose brand.	25107	" " " "	1 25	" " " "		1.0113	5.24	Tea leaves, large & broken.	25107
"	5 Black tea.	25108	C. Campbell, 46 Cuthbert St.	1 25	Liptons		1.0127	5.30	Tea leaves, large, much broken.	25108
"	5 Green tea.	25109	J. C. A. Gratton, 870 St. Lawrence.	1 34	Not known		1.0107	5.96	Tea leaves, large, whole.	25109
"	5 Black tea.	25110	P. P. Boileau, 635 St. Dominique St.	1 40	Not given		1.0122	5.20	Tea leaves, large, broken.	25110
"	5 Black tea, Tokio brand.	25111	W. Gratton, 345 St. Hypolite St.	1 30	" " " "		1.0106	5.26	Tea leaves, large, broken.	25111
"	5 Black tea, Blue Ribbon brand.	25112	J. Buisson, 771 Cadieux St.	1 25	" " " "		1.0115	5.40	Tea leaves, very large, broken.	25112
<i>District of Kingston.</i>										
"	26 Black tea	25160	W. J. Boyard, King St., Prescott, Ont.	1 35	Not given		1.0146	5.36	Tea leaves, large, broken.	25160
"	26 Japan tea.	25161	C. Whitney, King St., Prescott.	1 30	" " " "		1.0125	6.24	Tea leaves, large	25161
"	27 Black tea, Red Rose brand.	25162	E. L. B. Cornell, Kempenville.	1 25	" " " "		1.0136	4.84	Tea leaves, large, broken.	25162
"	27 Black tea.	25163	Larose & Co., Sussex St., Ottawa.	1 15	" " " "		1.0117	5.36	Tea leaves large, much broken.	25163
"	27 Green tea.	25164	" " " "	1 20	" " " "		1.0115	5.94	Tea leaves very large, broken.	25164
"	28 Black tea, Salada.	25165	Mrs. S. Lecomte, Perth St., Brockville.	1 25	Salada Tea Co.		1.0130	5.56	Tea leaves, large	25165

"	28 Green tea.	25160 W. M. Veitch, Perth St., Ottawa.	1	35	"	1-0129	6-65 Tea leaves, large.	25166
"	District of Toronto.							
"	12 Black tea.	25158 A. Johnson, 771 Yonge St., Toronto.	1	25		1-0125	5-10 Tea leaves, large, broken.	25162
"	12 Japan tea.	25183 W. Armstrong, 882 Yonge St., Toronto.	1	25		1-0127	6-46 Tea leaves, large, much broken.	25163
"	12 Black tea.	25184 Frank G. & Co., 822 Yonge St., Toronto.	1	30		1-0117	5-80 Tea leaves & stems.	25164
"	12 Green tea.	25185 W. & A. Erce, 736 Yonge St., Toronto.	1	30		1-0117	6-64 Tea leaves, much broken.	25165
"	12 Black tea.	25186 David Bell, 702 Yonge St., Toronto.	1	35	Blended by Vendor.	1-0122	5-24 Tea leaves & very many stems.	25166
"	12 "	25187 G. V. Melhuish, Yonge St., Toronto.	1	40		1-0125	5-36 Tea leaves, broken.	25167
"	14 Black tea.	25188 J. B. Taylor, 44, Ont. St., Toronto.	1	40		1-0119	5-16 Tea leaves, large, broken & many stems.	25168
"	14 Japan tea.	25189 Geo. Stalker, Welland, Ont.	1	25		1-0126	5-70 Tea leaves, large, broken.	25169
"	District of London.							
"	6 Indian tea.	22212 Beck & Schell, Berlin.	1	30	Not known.	1-0121	5-64 Tea leaves, medium Green size, broken.	22212
"	6 Blue Ribbon tea, green.	22214 Edward Flaherty, Stratford, Ont.	1	20	G. F. J. Gault, Toronto.	1-0124	4-76 Tea leaves, medium, broken.	22214
"	7 Ceylon tea.	22216 Peter Dill, Seaforth.	1	20	Thos. Lipson, London. Eng.	1-0126	5-36 Tea leaves, broken.	22216
"	7 Japan tea.	22217 John Beattie & Co., Seaforth.	1	14	Elliot Mar & Co., London. don.	1-0127	" "	22217
"	8 Salada tea.	22221 George Lamotte, Strathroy.	1	16	A. M. Smith & Co., London, Ont.	1-0129	5-04 " "	22221
"	9 Red Rose Ceylon tea.	22223 James Fraser, Sarnia, Ont.	1	20	T. H. Esterbrooke, St. John, N.B.	1-0130	5-00 Tea leaves, large, broken.	22223
"	19 Grand Mogul Ceylon tea.	22227 Fred Dulton, Ingersoll.	1	30	T. B. Essett & Co., London, Ont.	1-0130	5-00 Tea leaves, large, broken.	22227
"	District of Winnipeg.							
"	20 Tea.	22035 Gustafson & Co., Winnipeg.	1	25		1-0120	5-80 Tea leaves, large and Green size stems.	22035
"	20 "	22037 Prentice & Young, Winnipeg.	1	25		1-0122	5-28 " "	22037
"	20 "	22039 J. O. Hare, Winnipeg.	1	25		1-0122	4-96 Tea leaves, large.	22039
"	20 "	22042 S. Elliott, Winnipeg.	1	25		1-0122	5-56 Tea leaves, large, broken and stems.	22042
"	District of Calgary.							
"	20 Tea.	21785 L. B. Cochran, Calgary.	1	50	Codville & Co., Winnipeg. ing.	1-0117	5-52 Tea leaves, large.	21785

INSPECTION OF TEA—Tabulated Statement—Concluded.

Date of Collection.	Nature of Sample.	Number of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher as given by Vendor.	RESULT OF ANALYSIS.		Botanical Examination.	Observations.	Number of Sample.
				Lb. Ots.			Specific Gravity of 10 p.c. each.	Total ash.		
1904.	District of Calgary—Con.									
April 20 Tea	District of British Columbia.	21785	J. Kennedy & Co., Calgary.	1 50	Codville & Co., Winnipeg.	p.c.	1.0113	5.22	Tea leaves, small, some genuine dust.	21785
" 13 Tea		24936	Blair & Hadden, Cloverdale, B.C.	1 35	T. S. Annandale, New Westminster.	p.c.	1.0115	5.56	Tea leaves, large, broken and many stems.	24936
" 21 "		24945	Phil. Owen Settlers' Store, South Vancouver.	1 40	W. J. McMillan & Co., Vancouver.	p.c.	1.0121	5.40	Tea leaves, large, broken.	24945
" 21 "		24946	A. E. Buchanan, Central Park, W. Vancouver.	1 35	Baker, Luson & Co., Vancouver.	p.c.	1.0121	5.46	Tea leaves, large, broken.	24946
" 22 "		24947	D. Woodward, Sapperton, B.C.	1 35	T. S. Annandale, New Westminster.	p.c.	1.0115	5.84	Tea leaves, large, broken and many stems.	24947
" 22 "		24949	Barnett Saw-mill Store.	1 25	Unknown	p.c.	1.0109	6.06	Tea leaves, large and broken.	24949
" 22 "		24953	C. Boardman, Vancouver.	1 40	"	p.c.	1.0109	5.46	Tea leaves, large, broken and stems.	24953